

CD Soundmachine



AZ 1080  
AZ 1081



*Let's make things better.*



**PHILIPS**

**Important notes for users in the U.K.****Mains plug**

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- 1 Remove fuse cover and fuse.
- 2 Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
- 3 Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place. If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

*Note: The severed plug must be disposed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.*

**How to connect a plug**

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
  - Connect the blue wire to the terminal marked N or coloured black.
  - Connect the brown wire to the terminal marked L or coloured red.
  - Do not connect either wire to the earth terminal in the plug, marked E (or  $\perp$ ) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

**Copyright in the U.K.**

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

**Norge**

Typeskilt finnes på apparatens underside.

**Observer: Nettbryteren er sekundert innkopleet. Den innebygde nettdelen er derfor ikke frakopleet nettet så lenge apparatet er tilsluttet nettkontakten.**

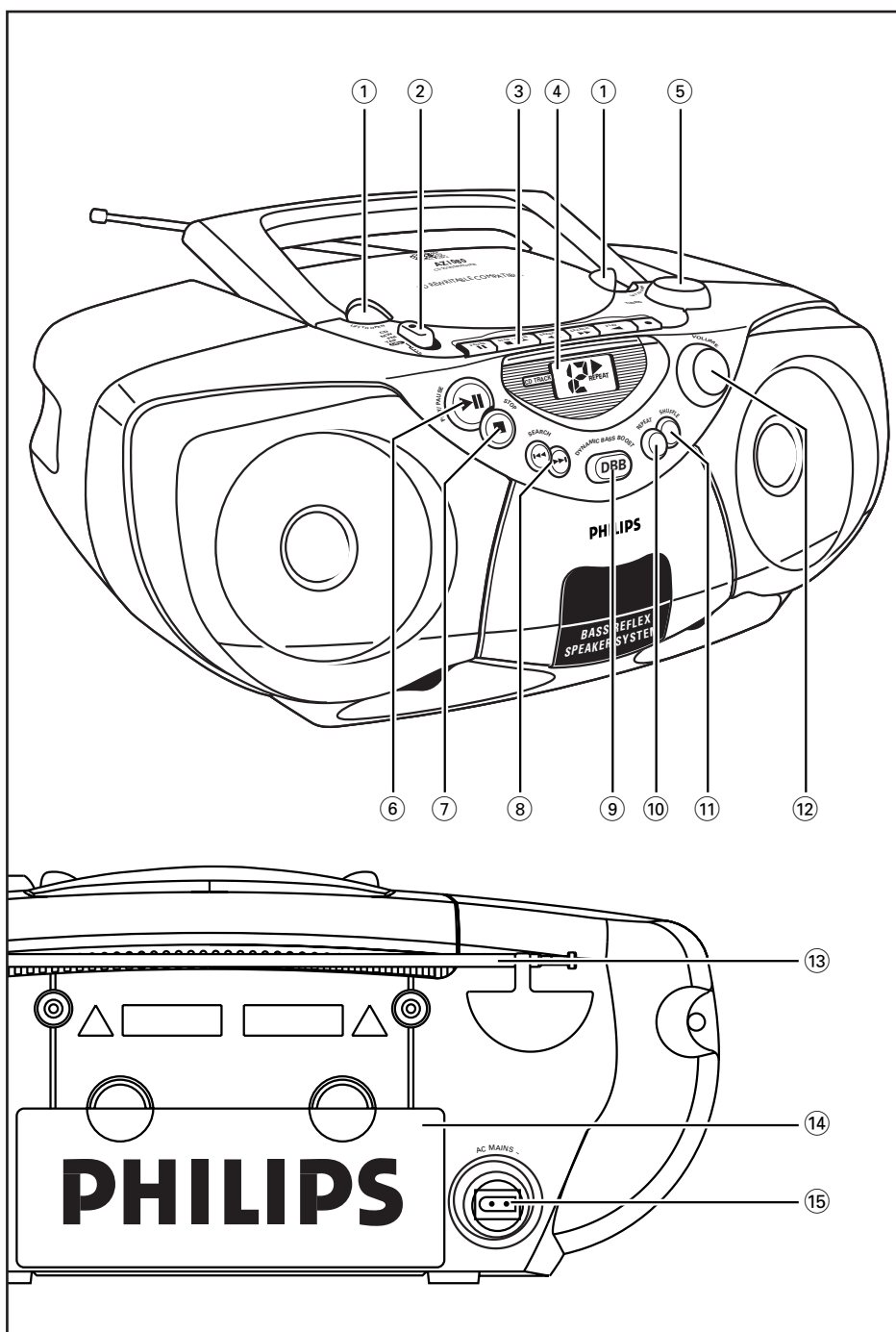
For å redusere faren for brann eller elektrisk støt; skal apparatet ikke utsettes for regn eller fuktighet.

**Italia****DICHIARAZIONE DI CONFORMITA'**

Si dichiara che l'apparecchio AZ 1080, AZ 1081 Philips risponde alle prescrizioni dell'art. 2 comma 1 del D. M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven

Philips Consumer Electronics  
Philips, Glaslaan 2,  
5616 JB Eindhoven, The Netherlands



## Caution

**CAUTION:** Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation. This product complies with the radio interference requirements of the European Union.

**ATTENTION:** L'utilisation des commandes ou réglages ou le non-respect des procédures ci-inclues peuvent se traduire par une exposition dangereuse à l'irradiation. Ce matériel satisfait aux impératifs de brouillage radio de la Communauté Européenne.

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**MUISTUTUS:** Muiden kuin tässä kuvattujen säätimien tai säätöjen tai toimenpiteiden käyttö voi aiheuttaa vaarallisen altistuksen säteilylle tai muun turvallisuutta vaarantavan seurauksen. Tämä tuote on Euroopan unionin radiohäiriöitä koskevien vaatimusten mukainen.

**ΠΡΟΣΟΧΗ:** Οποιαδήποτε διαδικασία, χρήση ή ρύθμιση των ρυθμιστικών πλήκτρων και διακοπών εκτός των προβλεπόμενων στο παρόν εγχειρίδιο, μπορεί να έχει ως αποτέλεσμα την επιβλαβή έκθεση σε ακτινοβολία ή άλλη επικίνδυνη λειτουργία. Το προϊόν αυτό πληροί τις απαιτήσεις της Ευρωπαϊκής Ένωσης ως προς τις ραδιοπαρεμβολές.

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**Svenska**

**Suomi**

**Ελληνικά**

AZ 1080

AZ 1081

**CLASS 1**  
**LASER PRODUCT**

3140 115 2936.1

Printed in China

## Controls

### Top and front panels

- 1 LIFT TO OPEN** – opens/ closes the CD door
- 2 Source selector: CD, MW, FM, TAPE/OFF**
  - selects CD source of sound, tuner waveband or tape source of sound
  - power on/ off switch
- 3 CASSETTE RECORDER: PAUSE II** – pauses recording or playback
  - STOP-OPEN ■▲** – stops the tape; opens the cassette door
  - SEARCH ◀◀ or ▶▶** – fast rewinds / winds the tape
  - PLAY ◀** – starts playback
  - RECORD ●** – starts recording
- 4 CD display** – shows the CD functions
- 5 TUNING**
- 6 PLAY-PAUSE ▶II** – starts or pauses CD playback
- 7 STOP ■** – stops CD playback
- 8 SEARCH ◀◀, ▶▶**
  - CD: skips or searches a passage/track backwards or forward
- 9 DBB (Dynamic Bass Boost)** – enhances bass response
- 10 REPEAT** – repeats a track/CD
- 11 SHUFFLE** – plays all CD tracks in random order
- 12 VOLUME** – adjusts volume level

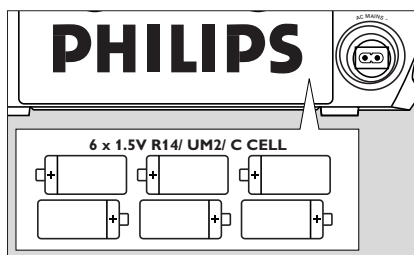
## Power Supply

### Back Panel

- 13 Telescopic aerial** – to improve FM reception
- 14 Battery door** – open to insert 6 x 1.5V R14/UM2/ C-cell batteries
- 15 AC MAINS** – inlet for mains lead

### Power Supply

Whenever convenient, use the power supply if you want to conserve battery life.



Make sure you remove the plug from the set and wall socket before inserting batteries.

**For users in the U.K.: please follow the instructions on page 2.**

### Batteries (not included)

- 1** Open the battery compartment and insert six batteries, type **R-14**, **UM-2** or **C-cells**, (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment.
- 2** Close the compartment door; and make sure the batteries are firmly and correctly in place. The set is now ready to operate.

**Batteries contain chemical substances, so they should be disposed of properly.**

## Power Supply

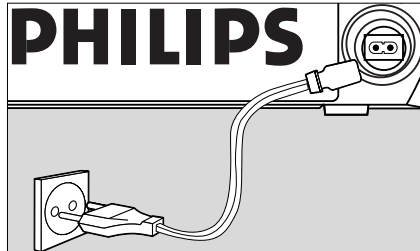
English

Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst. Therefore:

- Do not mix battery types: e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.
- When inserting new batteries, do not try to mix old batteries with the new ones.
- Remove the batteries if the set is not to be used for a long time.

### Using AC Mains

- 1 Check if the mains voltage, **as shown on the type plate located on the bottom of the set**, corresponds to your local mains supply. If it does not, consult your dealer or service centre.

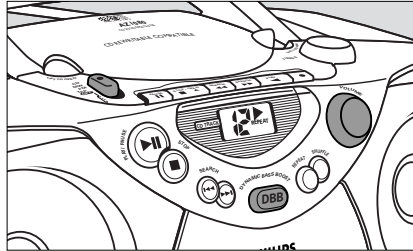


- 2 Connect the mains lead to the AC MAINS inlet and the wall socket. The mains supply is now connected and ready for use.
  - 3 To switch off completely, unplug the mains lead from the wall socket.
- Unplug the mains lead from the wall socket to protect your set during heavy thunderstorms.

**The type plate is located on the bottom of the set.**

### Switching power on/off: Save energy

Whether you are using mains or battery supply, to avoid unnecessary energy consumption always adjust the source selector to **TAPE/OFF** and check if the cassette keys are released.



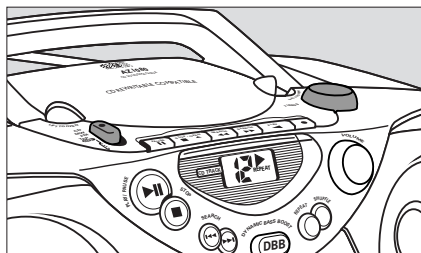
### General operation

- 1 To select your sound source adjust the source selector to **CD, MW, FM** or **TAPE/OFF**.
- 2 Adjust the sound with the **VOLUME** and **DBB** (Dynamic Bass Boost) controls.
- 3 To switch off the set, adjust the source selector to **TAPE/OFF** position and check the cassette keys are released.



## Radio

### Radio reception



- 1 Adjust the source selector to **MW** or **FM** to select your desired waveband.
- 2 Turn **TUNING** to tune to a radio station.

#### To improve reception

– For **FM**, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).

– For **MW** the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.

- 3 To switch off the radio, adjust the source selector to **TAPE/OFF** position and check the cassette keys are released.

### CD Player

#### Display indication for CD functions:

- **- -** : flashes when CD source just selected
- **In stop mode**: total track number
- **During CD playback**: **▶** and current track number

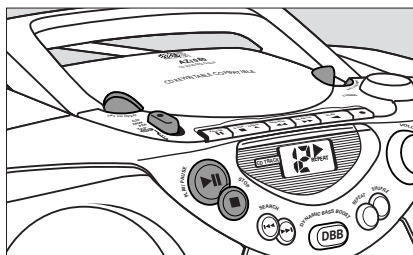
**REPEAT/ REPEAT ALL**: when the respective repeat mode is activated

– **SHUFFLE** when shuffle active

– **Er** : no disc/ error in CD operation or with the CD/ CD-(R) is blank or the disc is not finalised (see Troubleshooting)

## CD-Player

### Playing a CD



- 1 Adjust the **source selector** to CD.
- 2 To open the CD door, lift the CD door at the edge marked **LIFT TO OPEN**.
- 3 Insert a CD or CD-(R) with the printed side facing up and press the CD door gently close.
- 4 Press **PLAY•PAUSE ▶II** on the set to start playback.
- 5 To pause playback press **PLAY•PAUSE ▶II**. To resume, press **PLAY•PAUSE ▶II** again.  
→▶ flashes during pause
- 6 To stop CD play, press **STOP ■**.
- 7 To switch off the set, adjust the source selector to **TAPE/OFF** position and check the cassette keys are released.

*Note: CD play will also stop when:*

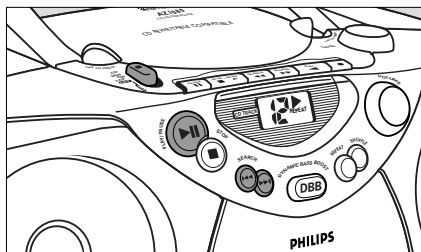
- you open the CD compartment;
- you select **MW**, **FM** or **TAPE** sound source;
- the CD has reached to the end.

## CD-Player

English

### Selecting a different track

During playback you can use the **SEARCH** buttons to select a particular track.



- If you have selected a track number in the stop or pause position, press **PLAY•PAUSE** ►|| to start playback.
- Press **SEARCH** ►|| once briefly for the next track, or press repeatedly until the desired track number appears in the display.
- Press **SEARCH** ◀◀ once briefly to return to the beginning of a current track.
- Press **SEARCH** ◀◀ more than once briefly for a previous track.

### Finding a passage within a track

- 1 During playback, press and hold down **SEARCH** ◀◀ or ►||.
- The CD is played at high speed and low volume.
- 2 When you recognize the passage you want release the **SEARCH** button.  
→ Normal playback resumes.

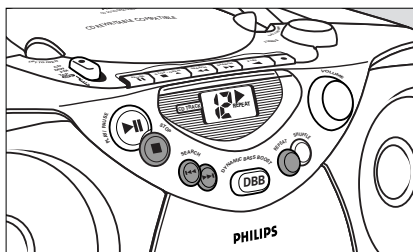
*Note: When searching within a final track and you reach the end of the last track, the CD goes to stop mode.*

### Play modes

**REPEAT** can be selected or changed during playback in the following sequence:

**REPEAT** – plays the current track continuously

**REPEAT ALL** – plays the entire CD continuously

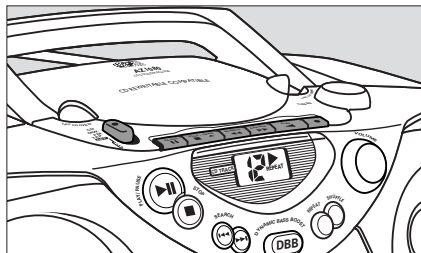


- 1 During playback, press **REPEAT** once or more until the desired REPEAT mode is shown.
- You can use **SEARCH** ◀◀ or ►|| to skip tracks during the repeat modes.
- The **REPEAT** play options can be combined and used with shuffle: e.g. **REPEAT ALL SHUFFLE** – repeats the entire CD in random order.
- 2 To return to normal playback press **REPEAT** until the REPEAT modes are no longer shown.
- You can also press **STOP** ■ to quit the play mode.
- 3 During playback, press **SHUFFLE** once.
- All tracks are played in random order.

# Cassette Recorder

## CASSETTE RECORDER

### Cassette playback

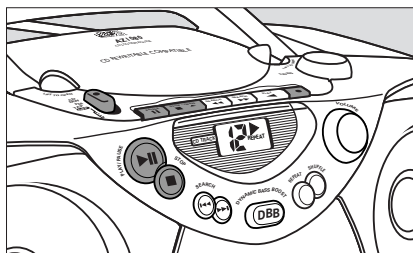


- 1 Adjust the source selector to **TAPE/OFF**.
  - 2 Press **STOP•OPEN** to open the cassette door and insert a recorded cassette.
  - 3 Close the cassette door.
  - 4 Press **PLAY** to start playback.
  - 5 To pause playback press **PAUSE II**. To resume, press the key again.
  - 6 By pressing **SEARCH** or , fast winding of the tape is possible in both directions. To stop fast winding, press **STOP•OPEN** .
  - 7 To stop the tape, press **STOP•OPEN** .
- The keys are automatically released at the end of the tape, and the set is switched off, except if **PAUSE II** has been activated.

### General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. For recording, use only NORMAL type cassettes (IEC type I) on which the tabs have not been broken.
- *The best recording level is set automatically.* Altering the **VOLUME** and **DBB** controls will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab. Recording on this side is no longer possible. To record over this side again, cover the tabs with a piece of adhesive tape.

### Synchro Start CD recording



- 1 Select CD source.
- 2 Insert a CD.
- 3 Press **STOP•OPEN** to open the cassette door. Insert a blank tape.

## Recording

English

- 4 Close the cassette door.
- 5 Press **RECORD** ● to start recording.
  - Playing of the CD starts automatically. *It is not necessary to start the CD player separately.*
- 6 For brief interruptions press **PAUSE II**. To resume recording, press **PAUSE II** again.
- 7 To stop recording, press **STOP•OPEN** ■▲.
  - The CD player goes to pause mode. Press **PLAY•PAUSE** ►II to resume CD playback, or press **STOP** ■ to stop CD play.

### Selecting and recording a particular passage

- During CD playback, press and hold down the **SEARCH** buttons ◀◀ or ▶▶ on the set to find your passage.
- Press **PLAY•PAUSE** ►II to put the CD player on pause at the selected passage.
  - Recording will begin from this exact point in the track when you press **RECORD** ●.

*Note: If you press **RECORD** ● during playback, recording starts automatically from the beginning of the current track.*

### Recording from the Radio

- 1 Adjust the source selector to MW or FM to select your desired waveband.
- 2 Tune to the desired radio station (see **Radio reception**).
- 3 Press **STOP•OPEN** ■▲ to open the cassette door. Insert a blank tape.
- 4 Close the cassette door.
- 5 Press **RECORD** ● to start recording.
- 6 For brief interruptions, press **PAUSE II**. To resume recording, press **PAUSE II** again.
- 7 To stop recording, press **STOP•OPEN** ■▲.

### Environmental information

**All unnecessary packaging material has been omitted. The packaging can be easily separated into three materials: cardboard, polystyrene and plastic.**

**Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.**

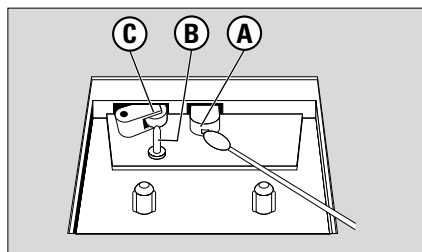
# Maintenance

## Precautions & General Maintenance

- Place the set on a hard and flat surface so that the system does not tilt.
- Do not expose the set, batteries, CDs or cassettes to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- Do not cover the set. Adequate ventilation with a minimum gap of 6 inches between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

### Tape deck maintenance

To ensure quality recording and playback of the tape deck, clean parts (A), (B) and (C) shown in the diagram below, after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean the deck.



- 1 Open the cassette door by pressing **STOP•OPEN** ■▲.

- 2 Press **PLAY** ◀ and clean the rubber pressure roller (C).
- 3 Press **PAUSE** II and clean the magnetic heads (A), and also the capstan (B).
- 4 After cleaning, press **STOP•OPEN** ■▲.
  - Cleaning of the heads can also be done by playing a cleaning cassette through once.

### CD player and CD handling

- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Use only Digital Audio CDs.
- Always close the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
- To take a CD out of its box, press the centre spindle while lifting the CD. Always pick up the CD by the edge and replace the CD back in its box after use to avoid scratching and dust.
- To clean the CD, wipe in a straight line from the centre towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach any stickers to it.

## Troubleshooting

English

**If a fault occurs, first check the points listed below before taking the set for repair. Do not open the set as there is a risk of electric shock.**

**If you are unable to remedy a problem by following these hints, consult your dealer or service centre.**

**WARNING: Under no circumstances should you try to repair the set yourself, as this will invalidate the guarantee.**

Problem	Solution
<b>No sound</b>	– Adjust the VOLUME
<b>No power</b>	– Mains lead not securely connected. Connect AC mains lead properly – Batteries exhausted /incorrectly inserted. Insert (fresh) batteries correctly
<b>Display does not function properly/ No reaction to operation of any of the controls</b>	– Electrostatic discharge Switch off and unplug the set. Reconnect after a few seconds.
<b>Err indication</b>	– No CD inserted, insert a CD – CD badly scratched/ dirty. Replace/ clean CD (see maintenance) – CD-R(W) is blank or the disc is not finalized. Use a finalized CD-R(W) – Laser lens steamed up. Wait until lens has cleared/acclimatized
<b>CD playback does not work</b>	– CD badly scratched/ dirty. Replace/ clean CD (see maintenance)
<b>The CD skips tracks</b>	– CD damaged or dirty. Replace or clean CD. – Shuffle is active. Quit shuffle mode
<b>Poor cassette sound quality</b>	– Dust and dirt on the heads, etc. Clean deck parts, see maintenance. – Use of incompatible cassette types (METAL or CHROME). Only use NORMAL (IEC I) for recording
<b>Recording does not work</b>	– Cassette tab(s) may be broken. Apply a piece of adhesive tape over the missing tab space.